Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE MICHIGAN				
SHEBOYGAN TO PT WASHINGTO	ON WI COUNTY			
1.7 E SHEBOYGAN	07/05/07 16:33 CST 07/05/07 16:33 CST		0 0	Marine Thunderstorm Wind (MG 35 kt) 43.75N, 87.686W
The Sheboygan C-MAN measured	a wind gust of 35 knots (40 mph).			
An isolated thunderstorm pulsed temperatures were in the mid 80s	I to severe levels. The storm was a and dew points around 60.	embedded in a	broad, deep cyd	clonic flow. Daytime maximum
WIND PT LT WI TO WINTHROP H	IBR IL COUNTY			
2.2 ESE KENOSHA	07/09/07 13:55 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/09/07 13:55 CST		0	42.5678N, 87.7901W
The automated Kenosha GLERL si	ite measured a gust of 37.54 knots (	44 mph).		
Thunderstorms associated with a	a weak cold front moved out over	Lake Michigan	. Strong wind g	usts accompanied some of the storms.
WIND PT LT WI TO WINTHROP H				
2.2 ESE KENOSHA	07/10/07 15:25 CST		0 0	Marine Thunderstorm Wind (MG 48 kt)
The Kanasha CLEDL sheem which a	07/10/07 15:25 CST	mata (FF mamb)	U	42.5678N, 87.7901W
The Kenosna Glerl observation s	site measured a wind gust of 47.51 k	(nots (55 mpn).		
SHEBOYGAN TO PT WASHINGT	ON WI COUNTY			
1.7 E SHEBOYGAN	07/10/07 15:33 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/10/07 15:33 CST		0	43.75N, 87.686W
A 42 knot (48 mph) thunderstorm w	vind gust was measured at the Sheb	oygan C-MAN.		
Storm associated with a cold from	nt moved out over Lake Michigan	. Strong winds	were generated	I by some of the storms.
SHEBOYGAN TO PT WASHINGT	ON WI COUNTY			
1.7 E SHEBOYGAN	07/12/07 16:31 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/12/07 16:31 CST		0	43.75N, 87.686W
The Sheboygan C-MAN observatio	on site measured a wind gust of 43 k	nots (49 mph).		
A line of thunderstorms dropped gusts. Theh storms were embed		Visconsin and o	out over Lake Mi	ichigan and generated strong wind

#### WISCONSIN, Southeast

(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z070) WALWORTH, (WI-Z071) RACINE

07/01/07 00:00 CST 0 Drought

07/31/07 23:59 CST 1.07M

Dry weather in mid to late June, 2007, initially evolved into a D0 drought (abnormally dry) across parts of south-central and southeast Wisconsin in July 2007. By July 24th, the drought intensified to D1 status (moderate) as the jet stream steered storm systems away from the area. D1 conditions remained through the end of the month, and actually continued to about mid-August, 2007. The corn, soybean, and alfalfa (hay) crops planted in poorer or well-drained soils had their growth affected. Yields per acre were expected to be below normal during the fall harvest season. The area affected was north of a line from the Lone Rock (LNR) Aiport (Sauk Co.) to Madison (Dane Co.) to Whitewater (Walworth Co.) to Racine (Racine Co.). What rain did fall fell mostly during three periods: July 3-4th, July 18-19th, and July 26-27th. July monthly rainfall totals were generall in the 1 to 3 inch range, with some spotty 3.5 to 4 inch amounts. Specific totals were: 1.40" at Milwaukee Mitchell Field, 1.72" in Sheboygan, 1.96" in La Valle, 2.11" in Portage, 2.21" in Ft. Atkinson, 2.69" at Madison's Truax Field, and 2.77" at the Racine Airport. Normally, rainfall totals such as these are not alarmingly low. However, other than a 7-day wet period in early June, 2007, the months of April-May-June all had below normal rainfall. Consequently, the generally below-normal rainfall amounts in July, 2007, were enough to trigger an official drought. The damage amounts indicated in this July drought event are estimates only for damage to the alfalfa (hay) crop.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY				
KEWASKUM	07/03/07 11:10 CST		50K	Lightning
	07/03/07 11:10 CST		0	43.52N, 88.22W
Lightning struck an 150-year-old build	ling's TV antenna, resulting in an a	attic fire. Damaç	ge was limited to	the attic and one apartment.
WASHINGTON COUNTY				
SLINGER	07/03/07 12:20 CST		10K	Lightning
	07/03/07 12:20 CST		0	43.33N, 88.28W
Lightning struck a home in Slinger, an	nd the resultant fire damaged only	the living room	and electrical wir	ing.
MARQUETTE COUNTY				
2.0 N PACKWAUKEE	07/03/07 17:10 CST		0	Hail (0.75 in)
	07/03/07 17:10 CST		0	43.7989N, 89.45W
MARQUETTE COUNTY			-017	<b>-</b>
3.0 NE HARRISVILLE	07/03/07 17:15 CST		50K	Flash Flood (due to Heavy Rain)
	07/03/07 19:30 CST		0	43.9107N, 89.3574W
SALIK COLINTY				
SAUK COUNTY 2.0 W LAKE DELTON	07/03/07 17:50 CST 07/03/07 17:50 CST		5K 0	Thunderstorm Wind (EG 52 kt) 43.58N, 89.8199W
2.0 W LAKE DELTON	07/03/07 17:50 CST	mph) toppled la	0	
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY	07/03/07 17:50 CST ds gusting to around 52 knots (60	mph) toppled la	0 rge trees. A cou	43.58N, 89.8199W ple power-lines came down with tree debris.
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY	07/03/07 17:50 CST ds gusting to around 52 knots (60 07/03/07 18:00 CST	mph) toppled la	0 rge trees. A coul	43.58N, 89.8199W ple power-lines came down with tree debris. Thunderstorm Wind (EG 52 kt)
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY  7.0 WNW PORTAGE	07/03/07 17:50 CST ds gusting to around 52 knots (60 07/03/07 18:00 CST 07/03/07 18:00 CST		0 rge trees. A coup 5K 0	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY  7.0 WNW PORTAGE	07/03/07 17:50 CST ds gusting to around 52 knots (60 07/03/07 18:00 CST 07/03/07 18:00 CST		0 rge trees. A coup 5K 0	43.58N, 89.8199W ple power-lines came down with tree debris. Thunderstorm Wind (EG 52 kt)
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY  7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60		0 rge trees. A coup 5K 0 rge trees. A coup	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY  7.0 WNW PORTAGE  Powerful downburst thundestorm wind	07/03/07 17:50 CST ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST ds gusting to around 52 knots (60  07/03/07 18:04 CST		0 rge trees. A coul  5K 0 rge trees. A coul	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt)
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY  7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY  1.0 NE GREEN LAKE	07/03/07 17:50 CST ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a	07/03/07 17:50 CST ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt)
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY	07/03/07 17:50 CST ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt)
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled	mph) toppled la	0 rge trees. A coul  5K 0 rge trees. A coul  0 0 ees.	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN Powerful downburst thundestorm wind	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST	mph) toppled la	0 rge trees. A coup  5K 0 rge trees. A coup  0 0 ees.	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt)
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN Powerful downburst thundestorm wind couple power-lines came down with tr	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST	mph) toppled la	0 rge trees. A coup  5K 0 rge trees. A coup  0 0 ees.	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN Powerful downburst thundestorm wind couple power-lines came down with tr	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST	mph) toppled la	0 rge trees. A coup  5K 0 rge trees. A coup  0 0 ees.	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W
2.0 W LAKE DELTON  Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST  ds gusting to a measured 52 knots ree debris.	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0 ees. 5K 0 at the Lone Rock	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W Airport (LNR) ASOS unit toppled large trees. A
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN Powerful downburst thundestorm wind couple power-lines came down with tr  DODGE COUNTY 3.0 SE RANDOLPH	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST  ds gusting to a measured 52 knots ree debris.  07/03/07 18:37 CST  07/03/07 18:37 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0 0 ees. 5K 0 at the Lone Rock	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W Airport (LNR) ASOS unit toppled large trees. A
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN Powerful downburst thundestorm wind couple power-lines came down with tr	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST  ds gusting to a measured 52 knots ree debris.  07/03/07 18:37 CST  07/03/07 18:37 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0 0 ees. 5K 0 at the Lone Rock	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W Airport (LNR) ASOS unit toppled large trees. A
Powerful downburst thundestorm wind  COLUMBIA COUNTY 7.0 WNW PORTAGE  Powerful downburst thundestorm wind  GREEN LAKE COUNTY 1.0 NE GREEN LAKE  Powerful downburst winds gusting to a  SAUK COUNTY 6.0 WNW SPRING GREEN 3.0 W SPRING GREEN  Powerful downburst thundestorm wind couple power-lines came down with tr  DODGE COUNTY 3.0 SE RANDOLPH  Powerful downburst thundestorm wind	07/03/07 17:50 CST  ds gusting to around 52 knots (60  07/03/07 18:00 CST  07/03/07 18:00 CST  ds gusting to around 52 knots (60  07/03/07 18:04 CST  07/03/07 18:04 CST  around 52 knots (60 mph) toppled  07/03/07 18:36 CST  07/03/07 18:40 CST  ds gusting to a measured 52 knots ree debris.  07/03/07 18:37 CST  07/03/07 18:37 CST	mph) toppled la	0 rge trees. A coup 5K 0 rge trees. A coup 0 0 0 ees. 5K 0 at the Lone Rock	43.58N, 89.8199W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.5887N, 89.579W ple power-lines came down with tree debris.  Thunderstorm Wind (EG 52 kt) 43.8402N, 88.9358W  Thunderstorm Wind (MG 52 kt) 43.2132N, 90.1799W ~ 43.18N, 90.1295W Airport (LNR) ASOS unit toppled large trees. A

IOWA COUNTY

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
.5 S BARNEVELD	07/03/07 19:10 CST	•	0.20M	Thunderstorm Wind (EG 65 kt)
	07/03/07 19:10 CST		0	42.9694N, 89.9W
				rees in a forested area. Several power-lines winds, and one home sustained window damage.
IANE COUNTY	07/03/07 19:40 CST		20K	Thunderstorm Wind (EG 56 kt)
SUN PRAIRIE	07/03/07 19:40 CST		0	43.18N, 89.2W
Powerful downburst thundestorm wir		mph) toppled se		Several power-lines came down with tree debris.
OWA COUNTY				
3.0 N REWEY	07/03/07 19:40 CST		25K	Thunderstorm Wind (EG 56 kt)
	07/03/07 19:40 CST		0	42.8934N, 90.4W
owerful downburst thundestorm wir	nds gusting to around 52 knots (60	mph) toppled la	ge trees. Sevea	Il power-lines came down with tree debris.
AFAYETTE COUNTY				
3.0 N ARGYLE	07/03/07 19:45 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/03/07 19:45 CST		0	42.7434N, 89.87W
Powerful downburst thundestorm wir lebris.	nds gusting to around 52 knots (60	mph) toppled se	veral large trees	and a couple power-lines came down due to tree
GREEN COUNTY				
.0 NW JORDAN	07/03/07 19:55 CST		0	Thunderstorm Wind (EG 52 kt)
LBANY	07/03/07 19:55 CST		0	42.6705N, 89.8078W ~ 42.7N, 89.43W
Powerful downburst thundestorm wir	nds gusting to around 52 knots (60	mph) toppled se	veral large trees	
	27/22/27 22 22 22		0.0014	
	07/03/07 23:30 CST		0.28M	Lightning
ANESVILLE	07/03/07 23:30 CST	it	0.28M 0	Lightning 42.68N, 89.02W
JANESVILLE A 2-story Janesville home was destro A mesoscale convective system o rough aloft and a cold front dropp	07/03/07 23:30 CST oyed by a fire after ligntning struck over the Dakotas moved east-sou bing southeast. Short bowing se	theast through	0 Wisconsin. It v	42.68N, 89.02W
A 2-story Janesville home was destroy A mesoscale convective system or a mough aloft and a cold front droppains that led to localize flash floo	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-souping southeast. Short bowing seding.	theast through	0 Wisconsin. It v ms generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy
A 2-story Janesville home was destroy  A mesoscale convective system or a rough aloft and a cold front dropprains that led to localize flash floo	07/03/07 23:30 CST oyed by a fire after ligntning struck over the Dakotas moved east-sou oing southeast. Short bowing se ding.  07/05/07 16:43 CST	theast through	0 Wisconsin. It was generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in)
JANESVILLE A 2-story Janesville home was destra A mesoscale convective system of crough aloft and a cold front dropperains that led to localize flash flood DZAUKEE COUNTY 2.0 S BELGIUM An isolated thunderstorm pulsed freemperatures were in the mid 80s	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-sou oing southeast. Short bowing se ding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was	theast through	0 Wisconsin. It was generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W
A 2-story Janesville home was destroy A mesoscale convective system or rough aloft and a cold front dropp ains that led to localize flash floo DZAUKEE COUNTY 2.0 S BELGIUM An isolated thunderstorm pulsed to the mid 80s DODGE COUNTY	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-sou oing southeast. Short bowing se ding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.	theast through	0 Wisconsin. It v ms generated d  0 0 road, deep, cycl	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum
A 2-story Janesville home was destroy A mesoscale convective system or rough aloft and a cold front dropp ains that led to localize flash floo DZAUKEE COUNTY 2.0 S BELGIUM An isolated thunderstorm pulsed to the mid 80s DODGE COUNTY	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-sou oing southeast. Short bowing se ding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.	theast through	0 Wisconsin. It was generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning
ANESVILLE A 2-story Janesville home was destructed as a convective system of rough aloft and a cold front droppains that led to localize flash flood DZAUKEE COUNTY  B.O S BELGIUM An isolated thunderstorm pulsed the emperatures were in the mid 80s DODGE COUNTY  B.S SW MAYVILLE	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-sour oing southeast. Short bowing sed ding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST	egments of stor	Wisconsin. It was generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W
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DZAUKEE COUNTY 2.0 S BELGIUM  An isolated thunderstorm pulsed the temperatures were in the mid 80s  DODGE COUNTY 2.5 SW MAYVILLE  Lightning struck a barn on Morris Rd a small fire that was quickly extinus  JEFFERSON COUNTY	oyed by a fire after lightning struck over the Dakotas moved east-sour bing southeast. Short bowing seding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST ., resulting in a fire that destroyed to nguished.	egments of stor	0 Wisconsin. It vms generated d 0 0 road, deep, cycl 60K 0 well as a 1994 vc	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W  ehicle parked inside. An adjacent small shed also
A 2-story Janesville home was destra A mesoscale convective system or rough aloft and a cold front dropp ains that led to localize flash flood DZAUKEE COUNTY 2.0 S BELGIUM An isolated thunderstorm pulsed to emperatures were in the mid 80s DODGE COUNTY 2.5 SW MAYVILLE Lightning struck a barn on Morris Rd had a small fire that was quickly exting	oyed by a fire after lightning struck over the Dakotas moved east-sour bing southeast. Short bowing seding.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST	egments of stor	Wisconsin. It was generated d	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W
A 2-story Janesville home was destra A mesoscale convective system or rough aloft and a cold front dropp rains that led to localize flash floop DZAUKEE COUNTY 2.0 S BELGIUM An isolated thunderstorm pulsed themperatures were in the mid 80s DODGE COUNTY 2.5 SW MAYVILLE Lightning struck a barn on Morris Rd and a small fire that was quickly extinus the struck of the s	oyed by a fire after lightning struck over the Dakotas moved east-sour boing southeast. Short bowing seding.  07/05/07 16:43 CST 07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST, resulting in a fire that destroyed the inguished.	egments of stor	Wisconsin. It was generated do 0 0 croad, deep, cycl 60K 0 well as a 1994 vo	vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W  ehicle parked inside. An adjacent small shed also  Hail (1.00 in)
A 2-story Janesville home was destrated as a convective system of rough aloft and a cold front dropperains that led to localize flash flood DZAUKEE COUNTY 2.0 S BELGIUM  An isolated thunderstorm pulsed to the semperatures were in the mid 80s DODGE COUNTY 2.5 SW MAYVILLE  Lightning struck a barn on Morris Rd and a small fire that was quickly extinuity in the semperature of	oyed by a fire after lightning struck over the Dakotas moved east-sour boing southeast. Short bowing seding.  07/05/07 16:43 CST 07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST, resulting in a fire that destroyed the inguished.	egments of stor	Wisconsin. It was generated do 0 0 croad, deep, cycl 60K 0 well as a 1994 vo	vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W  ehicle parked inside. An adjacent small shed also  Hail (1.00 in)
A 2-story Janesville home was destroy a mesoscale convective system or rough aloft and a cold front droppains that led to localize flash flood DZAUKEE COUNTY  2.0 S BELGIUM  An isolated thunderstorm pulsed to emperatures were in the mid 80s  DODGE COUNTY  2.5 SW MAYVILLE  Lightning struck a barn on Morris Rd and a small fire that was quickly extinuated a small fire that was quickly extinuated as the country  2.2 NE WATERLOO	07/03/07 23:30 CST oyed by a fire after lightning struck over the Dakotas moved east-southing southeast. Short bowing setting.  07/05/07 16:43 CST 07/05/07 16:43 CST to severe limits. The storm was and dewpoints around 60.  07/09/07 02:15 CST 07/09/07 02:15 CST, resulting in a fire that destroyed to inguished.	egments of stor	Wisconsin. It was generated do 0 0 0 coad, deep, cycl 60K 0 well as a 1994 vo 0 0	42.68N, 89.02W  vas aided by a strong short wave amaging winds, large hail, and heavy  Hail (0.75 in) 43.4711N, 87.85W  onic flow. Daytime maximum  Lightning 43.4744N, 88.5852W  ehicle parked inside. An adjacent small shed also  Hail (1.00 in) 43.182N, 88.9772W

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DODGE COUNTY				
RUBICON	07/09/07 10:18 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/07 10:18 CST		0	43.33N, 88.47W
Powerful thunderstorm wind gusts to	around 52 knots (60 mph) toppled	l several large tr	ees.	
WAUKESHA COUNTY				
4.0 N HARTLAND	07/09/07 10:31 CST		0	Hail (0.75 in)
	07/09/07 10:31 CST		0	43.1578N, 88.35W
ROCK COUNTY				
5.0 NE MILTON	07/09/07 12:00 CST		0	Hail (1.00 in)
	07/09/07 12:00 CST		0	42.8211N, 88.8803W
WALWORTH COUNTY				
WHITEWATER	07/09/07 12:02 CST		0	Hail (0.75 in)
	07/09/07 12:02 CST		0	42.83N, 88.73W
JEFFERSON COUNTY				
4.0 SE COLD SPG	07/09/07 12:03 CST		0	Hail (0.75 in)
	07/09/07 12:03 CST		0	42.8391N, 88.7242W
WALWORTH COUNTY				
2.5 NE DELAVAN	07/09/07 12:40 CST		0	Thunderstorm Wind (EG 52 kt)
MILLARD	07/09/07 12:40 CST		0	42.6556N, 88.5953W ~ 42.73N, 88.62W
Powerful thunderstorm winds toppled	d several large trees.			
WALWORTH COUNTY				
SPRING PRAIRIE	07/09/07 12:56 CST		0	Hail (0.88 in)
	07/09/07 12:56 CST		0	42.68N, 88.4W
Thunderstorm wind gusts to about 39	9 knots (45 mph) also noted.			
KENOSHA COUNTY				
TWIN LAKES	07/09/07 13:05 CST		30K	Thunderstorm Wind (EG 52 kt)
	07/09/07 13:05 CST		0	42.53N, 88.25W
Powerful thunderstorm gusts to aroul a car and boat.	nd 52 knots (60 mph) toppled large	e trees and tree	branches. The tr	ee debris damage a home's porch and garage, and
RACINE COUNTY				
BURLINGTON	07/09/07 13:05 CST		0	Hail (1.00 in)
	07/09/07 13:05 CST		0	42.67N, 88.27W
WALWORTH COUNTY				
WILLIAMS BAY	07/09/07 13:05 CST		0	Hail (1.00 in)
	07/09/07 13:05 CST		0	42.58N, 88.53W
KENOSHA COUNTY				
KENOSHA MUNI ARPT	07/09/07 13:43 CST		75K	Thunderstorm Wind (MG 50 kt)
KENOSHA	07/09/07 14:00 CST		0	42.6N, 87.92W ~ 42.58N, 87.83W

Powerful thunderstorm winds toppled many trees. The hardest-hit area in the city of Kenosha was centered around 30th Ave. and 75th St. where a church steeple was knocked over by the winds. At least 4 vehicles were damaged by tree debris. Additionally, minor urban-type flooding (water up to the curb) occurred for about 30 minutes on some roads in the city of Kenosha. The gust was measured at the Kenosha Airport ASOS site, although a higher gust was possible where the church steeple was toppled. About a dozen power-lines came down on the south side of the city of Kenosha due to tree debris, leaving about 3600 customers without power.

A weak cold front moved southeast through southern Wisconsin and several thunderstorms along the front became severe. Large hail up to 1 inch in diameter and powerful wind gusts to around 52 knots (60 mph) were produced. Dewpoints in the upper 60s to lower 70s resulted in CAPE values of 1500-2000, which was sufficient for severe storm development.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WALWORTH COUNTY				
1.0 E GENOA CITY	07/10/07 14:52 CST		0	Thunderstorm Wind (EG 50 kt)
	07/10/07 14:52 CST		0	42.5N, 88.3104W
Powerful thunderstorm wind gusts to	50 knots (58 mph) toppled several	large trees eas	t of Genoa City.	
KENOSHA COUNTY				
4.0 SW BRISTOL	07/10/07 15:09 CST		0	Thunderstorm Wind (EG 50 kt)
BRISTOL	07/10/07 15:13 CST		0	42.5091N, 88.1055W ~ 42.55N, 88.05W
Powerful thunderstorm wind gusts to	50 knots (58 mph) toppled several	large trees in th	e Bristol area.	
KENOSHA COUNTY				
2.8 SW SOMERS	07/10/07 15:10 CST		3K	Lightning
	07/10/07 15:10 CST		0	42.6214N, 87.9389W
ightning struck a retail store on a from Yet another weak cold front move torms. The first line was solid who powerful wind gusts.	d southeast through southern W	isconsin with d	ouble-structure	in terms of lines of associated briefly pulsed to severe limits with
LAFAYETTE COUNTY				
LESLIE	07/17/07 20:48 CST		0	Hail (0.75 in)
	07/17/07 20:48 CST		0	42.77N, 90.37W
LAFAYETTE COUNTY				
2.0 W WOODFORD	07/17/07 22:02 CST		0	Hail (0.75 in)
	07/17/07 22:02 CST		0	42.65N, 89.9093W
				/isconsin. Some of the storms flectivity values reached 65-70 dBZ.
JEFFERSON COUNTY 2.5 NE FARMINGTON	07/26/07 04:35 CST		0	Heavy Rain
2.5 NE FARIVIINGTON	07/26/07 04:35 CST 07/26/07 08:10 CST		0 0	43.1056N, 88.635W
-	ead out over about 3.5 hours, visited eavy rains generated water depths		northeast of Far	mington during the morning hours, resulting in 4.6 ds only had a few inches of water cover. Several
	07/26/07 04:58 CST		1K	Thunderstorm Wind (EG 43 kt)
	07/26/07 04:58 CST 07/26/07 04:58 CST		1K 0	Thunderstorm Wind (EG 43 kt) 43.1056N, 88.635W
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k	07/26/07 04:58 CST nots (50 mph) accompanied heavy		0	
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k wooden garden structure was damag	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or		0 ain northeast of F	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k wooden garden structure was damag	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or 07/26/07 08:05 CST		0 ain northeast of F 25K	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a Flash Flood (due to Heavy Rain)
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k wooden garden structure was damage  DODGE COUNTY  BEAVER DAM  Heavy rains measured at 3.80 inches water over roads, and one driver had	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or 07/26/07 08:05 CST 07/26/07 10:30 CST s within 1 hour and 50 minutes resu	ver.	0 ain northeast of F 25K 0 oding in and near	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a
wooden garden structure was damag  DODGE COUNTY  BEAVER DAM  Heavy rains measured at 3.80 inches	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or 07/26/07 08:05 CST 07/26/07 10:30 CST s within 1 hour and 50 minutes resu	ver.	0 ain northeast of F 25K 0 oding in and near	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a  Flash Flood (due to Heavy Rain) 43.47N, 88.83W the city of Beaver Dam. Several cars stalled in
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k wooden garden structure was damage  DODGE COUNTY BEAVER DAM  Heavy rains measured at 3.80 inches water over roads, and one driver had reached 2 to 4 feet.	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or  07/26/07 08:05 CST  07/26/07 10:30 CST s within 1 hour and 50 minutes result to be rescued by first reponders.	ver.	0 ain northeast of F 25K 0 oding in and near shiles sustained v	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a  Flash Flood (due to Heavy Rain) 43.47N, 88.83W the city of Beaver Dam. Several cars stalled in water damage. Water depths on some streets
2.5 NE FARMINGTON  Gusty winds up to an estimated 43 k wooden garden structure was damage  DODGE COUNTY  BEAVER DAM  Heavy rains measured at 3.80 inches water over roads, and one driver had	07/26/07 04:58 CST nots (50 mph) accompanied heavy ged, and a light pole was pushed or 07/26/07 08:05 CST 07/26/07 10:30 CST s within 1 hour and 50 minutes resu	ver.	0 ain northeast of F 25K 0 oding in and near	43.1056N, 88.635W farmington. Lawn furniture was over-turned, a  Flash Flood (due to Heavy Rain) 43.47N, 88.83W the city of Beaver Dam. Several cars stalled in

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Heavy rains, measured at 4.5 to 5.0 inches within a couple hours, resulted in a flash flood in and near the village of Fredonia. Water depths on roads reached 1 to 3 feet. Some residents mentioned that some roads had never flooded until this event. Several gravel driveways were washed out as well as

culverts.

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

A series of thunderstorm cells moved south through southern Wisconsin during the mid-morning hours on July 26th. Some of these cells trained over the same area, resulting in flash flooding. During the afternoon and evening hours, the activity regenerated and shifted east to the lakeshore counties and over Lake Michigan. In one case, a west-east line of storms over Lake Michigan (east of Milwaukee to Kenosha from 1800 to 2000CST) possessed WSR-88D reflectivity values of 65-70 dBZ and hail algorithm values of 2 to 3 inches for possible hail diameter. However, no large hail reports were received from boaters that might have been on Lake Michigan. Additionally, radar showed a low-level velocity couplet on the west end of the line of storms. This velocity couplet suggested that a waterspout may have occurred. However, there were no confirming reports from the Coast Guard.

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